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TROPICAL CYCLONE BULLETIN NO. 24 Tropical Storm "DANTE" (CHOI-WAN)

Issued at 2:00 AM, 3 June 2021 Valid for broadcast until the next bulletin at 5:00 AM today.

TROPICAL STORM "DANTE" MAINTAINS ITS STRENGTH AND IS NOW OVER THE COASTAL WATERS WEST OF THE BATAAN PENINSULA.

Location of Center (1:00 AM)

The center of Tropical Storm "DANTE" (CHOI-WAN) was estimated based on all available data including those from Subic Doppler Weather Radar over the coastal waters of Morong, Bataan (14.6°N, 120.2°E)

Intensity

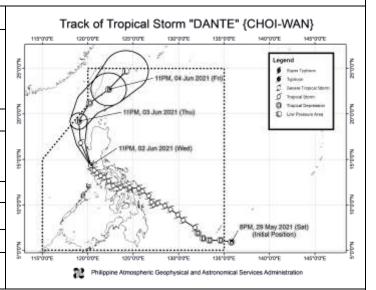
Maximum sustained winds of **65 km/h** near the center, gustiness up to **90 km/h**, and central pressure of **998 hPa**

Present Movement

Northwestward at 20 km/h

Extent of Tropical Cyclone Winds

Gale-force winds extend outward up to **50 km** from the center.



TRACK AND INTENSITY FORECAST

			Center Position	Intensity	Movement	
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 11:00 AM 3 June 2021	16.8	119.2	155 km West Northwest of Baguio City	65	TS	NNW 25
24-Hour Forecast 11:00 PM 3 June 2021	19.2	119.0	260 km West of Calayan, Cagayan	55	TD	N 20
36-Hour Forecast 11:00 AM 4 June 2021	21.2	120.2	175 km West Northwest of Itbayat, Batanes	45	TD	NNE 20
48-Hour Forecast 11:00 PM 4 June 2021	22.7	122.3	215 km North Northeast of Itbayat, Batanes	45	TD	NE 25
60-Hour Forecast 11:00 AM 5 June 2021	24.7	124.2	495 km North Northeast of Itbayat, Batanes	-	LOW	NE 25

Prepared by: RPG



Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



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	TROPICAL CYCLONE WIND SIGNALS IN EFFECT		1
TCWS No.	Luzon	Visayas	Mindanao
2 (Damaging gale-force winds prevailing or expected within 24 hours)	Lubang Islands, the western portion of Batangas (Calatagan, Balayan, Nasugbu, Tuy, Lian), the western portion of Cavite (Tanza, Trece Martires City, Indang, Alfonso, Mendez, Naic, Maragondon, General Emilio Aguinaldo, Ternate, Magallanes, Noveleta, City of General Trias, Rosario, Cavite City), the western portion of Bulacan (Hagonoy, Paombong, Calumpit), the western portion of Pampanga (Mabalacat City, Angeles City, Bacolor, Porac, Minalin, Macabebe, Masantol, Sasmuan, Guagua, Lubao, Floridablanca, Santa Rita), the western portion of Tarlac (Bamban, Capas, San Jose, Mayantoc, San Clemente), Zambales, Bataan, and the western portion of Pangasinan (Mangatarem, Aguilar, Labrador, Bugallon, Lingayen, Bolinao, Anda, Sual, City of Alaminos, Bani, Agno, Burgos, Mabini, Dasol, Infanta)		-
(Strong winds prevailing or expected within 36 hours)	The northern portion of Oriental Mindoro (Puerto Galera, San Teodoro, Baco), the northern portion of mainland Occidental Mindoro (Santa Cruz, Mamburao, Paluan, Abra de Ilog), the central portion of Batangas (Santo Tomas, Batangas City, San Jose, Lipa City, Ibaan, San Pascual, Bauan, Mabini, Tingloy, San Luis, Alitagtag, Cuenca, Mataasnakahoy, Balete, Malvar, City of Tanauan, Talisay, Laurel, Agoncillo, San Nicolas, Santa Teresita, Taal, Lemery, Calaca), the rest of Cavite, the western portion of Laguna (Los Baños, Bay, City of Calamba, Cabuyao City, City of Santa Rosa, City of Biñan, City of San Pedro), the western portion of Rizal (San Mateo, City of Antipolo, Morong, Teresa, Cardona, Binangonan, Angono, Taytay, Cainta, Baras), Metro Manila, the central portion of Bulacan (San Rafael, Angat, City of San Jose del Monte, Baliuag, Pulilan, City of Malolos, Plaridel, Bustos, Pandi, Santa Maria, Marilao, City of Meycauayan, Bocaue, Balagtas, Guiguinto, Bulacan, Obando), the rest of Pampanga, the rest of Tarlac, the western portion of Nueva Ecija (Cuyapo, Nampicuan, Guimba, Licab, Zaragoza, San Antonio, Cabiao), the central portion of Pangasinan (San Fabian, San Jacinto, Manaoag, City of Urdaneta, Sison, Pozorrubio, Laoac, Villasis, Santo Tomas, Bayambang, Bautista, Alcala, Malasiqui, Santa Barbara, Mapandan, Mangaldan, Dagupan City, Calasiao, Binmaley, San Carlos City, Basista, Urbiztondo, Binalonan, Rosales), and La Union		-

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Checked by: SFD



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

Today, Tropical Storm "DANTE" is forecast to bring:

- Moderate to heavy with at times intense rains Lubang Island, Bataan, and Zambales.
- Moderate to heavy rains over Pangasinan, Tarlac, Pampanga, Bulacan, Cavite, Batangas, mainland Occidental Mindoro, Oriental Mindoro, and Calamian Islands.
- Light to moderate with at times heavy rains over Ilocos Region, Cordillera Administrative Region, Metro Manila, Marinduque, and the rest of Central Luzon, CALABARZON, and the rest of northern and central Palawan including Cuyo and Kalayaan Islands.
- Under these conditions, scattered (becoming widespread in areas with significant antecedent rainfall) flooding (including flash floods) and rain-induced landslides are expected, especially in areas with high or very high susceptibility to these hazards as identified in hazard maps. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels.

Severe Winds

- Strong winds to gale-force winds are possible over the areas where Tropical Cyclone Wind Signal #2 is hoisted.
 Such conditions may bring generally light to moderate damage to structures and vegetation.
- Strong winds (strong breeze to near gale) which may cause generally very light damage to structures and vegetation
 may be experienced in areas where TCWS #1 is in effect.

HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, rough to very rough seas (2.5 to 4.0 m) will be experienced over the seaboards of areas where TCWS #2 is in effect. Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.
- Moderate to rough seas (1.2 to 3.0 m) over the seaboard of areas where TCWS #1 is in effect, the remaining seaboards of Northern Luzon, the eastern seaboard of Central Luzon, the remaining seaboards of CALABARZON, the remaining seaboards of Mindoro Provinces, the seaboard of Marinduque, and the western seaboard of Romblon. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- "DANTE" will continue moving north northwestward and may make landfall or pass near the vicinity the southern portion of Zambales (i.e., Subic-San Antonio area). On the forecast track, the storm will move generally north northwestward in the next 12 hours over the western coast or the coastal waters of Zambales and Pangasinan before turning northward by noon or afternoon today. After turning to the northeast tonight or on Friday morning, "DANTE" will move over the Bashi Channel (in the Luzon Strait) close to the southern coast of Taiwan
- Given the present track forecast scenario, "DANTE" is forecast to maintain its strength within the next 12 hours.
 However, there remains a possibility that the storm may be downgraded into a tropical depression during the same period if it tracks close to land or over land (where the terrain is more rugged). Nevertheless, "DANTE" is forecast to eventually weaken into a tropical depression by tomorrow evening and into a remnant low by Saturday morning.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 5:00 AM today.

DOST-PAGASA

Prepared by: RPG

Checked by: SFD